## MAR 0 9 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/821,431

Filed:

April 9, 2004

Inventor(s):

Cypher, et al.

Title:

**Branch Prediction Scheme** 

Utilizing Multiple Branch Predictors and Multiple Index

Hashing Mechanisms for Determining a Final Prediction

Based on Intermediaries

Examiner:

Vincent Lai

Group/Art Unit:

2181

Atty. Dkt. No:

5181-96100

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Stephen J. Curran

Printed Name

March 6, 2007

Date

## **NOTICE OF APPEAL**

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final Office Action dated November 9, 2006.

A Fee Authorization form in the amount of \$500.00 is enclosed to cover the fee for filing this Notice of Appeal pursuant to 37 C.F.R. §1.17(b) (large entity). The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.

Respectfully submitted,

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